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(54) Title: MODULATION OF THE PHOSPHOLIPASE A2 PATHWAY AS A THERAPEUTIC

(57) Abstract

There is provided a method of modifying vasoactivity by regulating a soluble A $\beta$  pro-inflammatory pathway. Also provided is a method of modifying inflammatory reactions in microglia and neurons by regulating a soluble A $\beta$  pro-inflammatory pathway. A method of treating patients with vascular disease by modifying an intracellular soluble A $\beta$  pro-inflammatory pathway is also provided. A pharmaceutical composition consisting essentially of an effective amount of a soluble A $\beta$  pro-inflammatory pathway regulator in a pharmaceutically effective carrier is also provided.

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